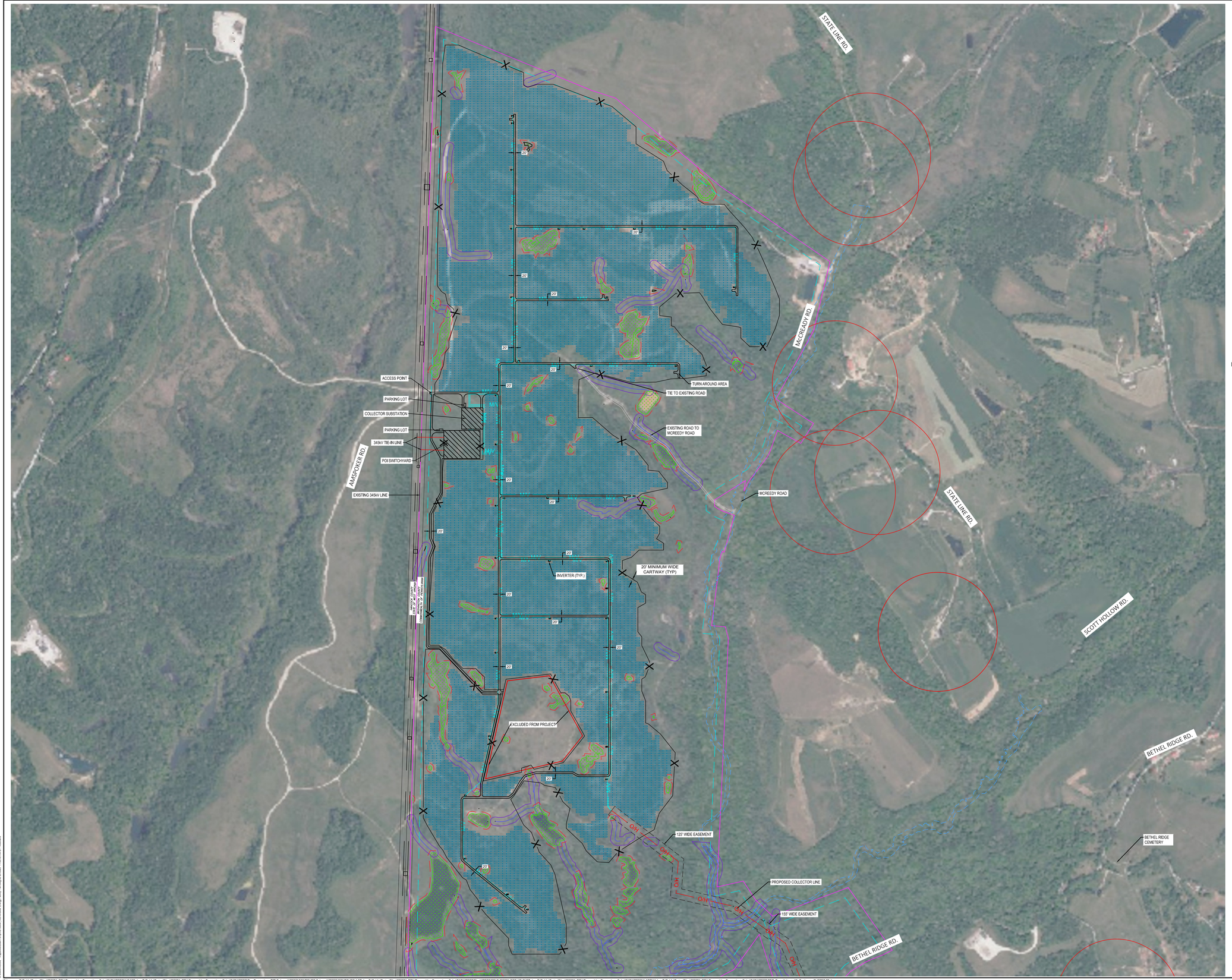



## LEGEND

- PROPERTY BOUNDARY
- 100' PROPERTY SETBACK
- 50' STREAM BUFFER
- 25' WETLAND BUFFER
- WETLANDS
- STREAMS
- 100 YEAR FEMA FLOODPLAIN
- 700' RESIDENTIAL SETBACK
- PROPERTY LINES
- EASEMENT
- EXCLUDED FROM PROJECT
- PROPOSED FENCE
- PROPOSED ACCESS ROAD
- PROPOSED ARRAY
- PROPOSED OVERHEAD ELECTRIC — O/H
- PROPOSED UNDERGROUND ELECTRIC — M/V

| SYSTEM SUMMARY | |
|---|---|
| MODULE MODEL | SILFAB SOLARSIL 580 |
| MODULE STC DC RATING | 580W |
| MODULES PER SOURCE CIRCUIT | 24 |
| TOTAL MODULE COUNT | 442,392 |
| TOTAL STC DC SYSTEM SIZE | 256.59 MW |
| TOTAL AC SYSTEM SIZE @ POI | 200.00 MW |
| DC:AC RATIO | 1.28 |
| INVERTER MODEL | (48) SMA 4600 UP-US |
| RACKING SYSTEM | FIXED TILT |
| ROW TO ROW SPACING [GCR] | 28.83' [52%] |
| MODULE TILT | 25° |
| ARRAY AZIMUTH | 180° |
| SITE LATITUDE | 40.317157° |

N

0 500 1000 1500 2000

SCALE IN FEET

| NO. | BY | DATE | REVISION | APP'D. |
|---|---|---|---|---|
| 2 | NVS | 2/24/26 | REVISED PER REVIEW COMMENTS | CML |
| 1 | NVS | 1/21/26 | REVISED PROPOSED EASEMENTS | CML |

PROJECT:

**CORNERSTONE SOLAR**
**JEFFERSON TOWNSHIP, WASHINGTON COUNTY, PA**

TITLE:

**SOLAR ENERGY FACILITY DRAWING**

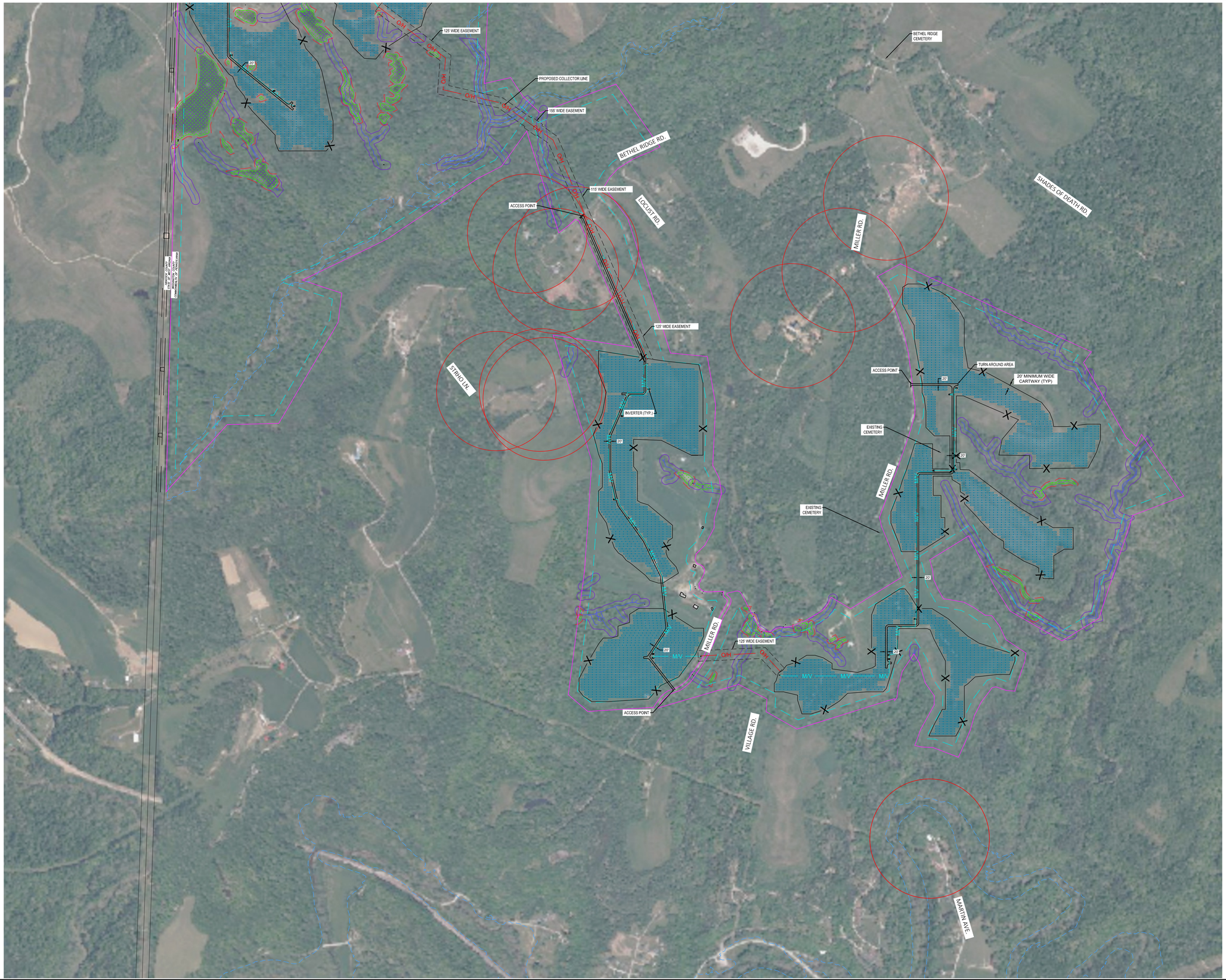
| | | | |
|---|---|---|---|
| DRAWN BY: | NVS | PROJ. NO.: | 610756.0000 |
| CHECKED BY: | JF | | |
| APPROVED BY: | CML | | **SEF-01** |
| DATE: | OCTOBER 23, 2025 | | |

TRC
116 North Washington Avenue,
3rd Floor, Suite 312
Scranton, PA 18503
Phone: 570.489.6920
www.trccompanies.com

FILE NO.:

Xrefs: Z:\PublicProjectFiles\606374_REV Renewables Cornerstone Solar\CAD\XREFS\X-BASE.dwg;Z:\PublicProjectFiles\606374_REV Renewables Cornerstone Solar\CAD\XREFS\Rev Cornerstone-TITLE.dwg; ;XREFS\CONTOURS-2.dwg; ;XREFS\CONTOURS-1-FT.dwg;Z:\PublicProjectFiles\606374_REV Renewables Cornerstone Solar\CAD\XREFS\Electx\XREFS\REV0.606374.COR-XR-SYST.dwg;Z:\PublicProjectFiles\606374_REV Renewables Cornerstone Solar\CAD\XREFS\X-ARRY 1.dwg;Z:\PublicProjectFiles\606374_REV Renewables Cornerstone Solar\CAD\XREFS\CEC_Burgettstown_1ft_Contours - SLOPES 20.dwg

Images:

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SCALE IN FEET

| NO. | BY | DATE | REVISION | APP'D. |
|---|---|---|---|---|
| 2 | NVS | 2/24/26 | REVISED PER REVIEW COMMENTS | CML |
| 1 | NVS | 1/21/26 | REVISED PROPOSED EASEMENTS | CML |

PROJECT:
**CORNERSTONE SOLAR**
**JEFFERSON TOWNSHIP, WASHINGTON COUNTY, PA**

TITLE:
**SOLAR ENERGY FACILITY DRAWING**

| | | | |
|---|---|---|---|
| DRAWN BY: | NVS | PROJ. NO.: | 610756.0000 |
| CHECKED BY: | JF | | |
| APPROVED BY: | CML | | **SEF-02** |
| DATE: | OCTOBER 23, 2025 | | |

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Images: